

Dec. 30, 1935.

Mueller Mexican Plants

Determined by L. B. Smith

- 665 *Panicum bulbosum* HBK.
 1167 " " "
 J 787 *Stipa* " "
 523 " "
 1345 " "
 355 " "
 431 " "
 806 " "
 522 " "
 502 " "
 926 *Blepharoneuron tricholepis* (Torr.) Nash
 832 *Muhlenbergia rigens* (Benth.) Hitchc.
 649 *Agrostis stolonifera* L.
 751 *Sporobolus indicus* (L.) R. Br.
 1344 " " " "
 1249 *Phleum alpinum* L.
 J 524 *Aristida* "
 1059 " "
 1076 " *arizonica* Vasey ?
 1351 " " " ?
 1354 *Andropogon saccharoides* Sw.
 697 " " "
 973 *Paspalum pubiflorum* Rupr.
 648 *Digitaria sanguinalis* (L.) Scop.
 1172 *Briza rotundata* (HBK.) Steud.
 674 *Panicum nodatum* H. & C.
 1171 " " " "
 1088 " *obtusum* HBK.
 1169 *Elymus interruptus* Buckl.
 798 *Sitanion pubiflorum* J. G. Smith
 541 *Agropyron arizonicum* Scrib. & Smith
 521 *Deschampsia* "
 919 " "
 873 " "
 879 " "
 J 894 *Trisetum* "
 808 " "
 932 *Koeleria cristata* (L.) Pers.
 811 *Bromus* "
 812 " "
 545 " "
 1078 " *purgans* L.
 1168 " " "
 1058 " " "
 667 " *laciniatus* Beal
 1345 *Eragrostis* "
 679 " *lugens* Nees
 366 " " "
 1116 " *limbata* Fourn.
 362 *Briza rotundata* (HBK.) Steud.
 1248 *Poa annua* L.
 448 " *nervosa* (Hook.) Vasey

- 807 Poa
 809 Festuca ovina L.
 810 " " "
 1131 Priva mexicana (L.) Pers.
 544 Nierembergia angustifolia HBK.
 391 Samuela carnerosana Trelease
 699 Agave variegata Jacobi
 692 " " "
 J 480 Tradescantia
 495 " "
 1194 " Karwinskyana R. & S.
 777 " " " "
 621 " Pringlei Watson
 835 Anthericum stenocarpum Mak.
 295 Nothoscordum bivalve (L.) Britton
 726 " " " "
 1256 Zigadenus virescens (HBK.) Macbr.
 359 Zephyranthes Lindleyanus Herb.
 300 " " "
 478 " " "
 458 " " "
 296 " " "
 280 " " "
 288 " " "
 513 Sabadilla officinalis (S. & C.) Standl.
 724 " " " "
 504 Sisyrinchium scabrum Ch. & Schdl.
 814 " " " " "
 833 " " " " "
 557 Vernonia Ervendbergii Gray
 419 Chrysopsis villosa Nutt.
 344 " " "
 1259 Actinea insignis (Gray) Ktze. det. W. B. Drew
 668 Bidens pilosa L. " Blake
 534 Zexmenia hispida (HBK.) Gray
 352 Psilactis tenuis Watson
 445 " " "
 ? 854 Erigeron
 548 " "
 1262 " "
 785 Cirsium filipendulum Engelm.
 467 " " "
 722 " " "
 821 " " "
 839 " subcoriaceum (Less.) Sch.-Bip.
 889 " " " "
 734 Pyrrhopappus multicaulis DC.
 543 Taraxacum mexicanum DC.
 670 Tothonia tubaeformis Cass. det. Blake
 937 Zexmenia hispida (HBK.) Gray " "
 678 Helenium ooclinium Gray
 1258 " integrifolium (HBK.) B. & H.
 669 Sclerocarpus unserialis (Hook.) B. & H.
 441 " " " " "
) 890 Gnaphalium
 761 " oxyphyllum DC.
 556 " purpureum L. det. Blake

- 682 *Simsia calva* (Gray & Engelm.) Gray
 990 " " " " "
 409 " " " " "
 533 " " " " "
 933 *Verbesina Rothrockii* Robinson & Greenman
 910 " *hypomalaca* Robinson & Greenman
 278 *Psilactis tenuis* Watson
 1253 *Bidens*
 337 *Actinea linearifolia* (Hook.) Ktze.
 353 *Helianthella* n. sp. ? ! Blake
 705 *Heterotheca Lamarckii* Cass.
 782 *Grindelia oxylepis* Greene
 896 " " "
 764 *Pherotrichis Balbisii* Gray
 795 " " "
 1135 *Teucrium cubense* L.
 574 *Stachys nepetaefolia* Desf.
 268 *Hedeoma quinquenervata* Bartlett
 869 *Monarda citriodora* Cerv.
 1164 *Prunella vulgaris* L.
 685 " " "
 1324 " " "
 271 *Scutellaria Drummondii* Benth.
 1014 *Aristolochia brevipes* Benth.
 783 *Ipomoea*
 769 *Asclepias bidentata* Hemsl.
 991 " *glaucescens* HBK.
 1154 " " "
 686 " *tuberosa* L.
 294 " *brachystephana* Engelm.
 403 " " "
 386 " " "
 331 " " "
 1084 *Funastrum crispum* Schltr.
 816 *Asclepiodora*
 371 " "
 1020 " "
 514 " "
 646 *Metastelma angustifolium* Turcz.
 1026 *Pherotrichis Balbisii* Gray
 1140 *Gonolobus reticulatus* Engelm.
 348 *Senecio cyclophyllus* Greenman
 416 " " "
 383 " " "
 357 " " "
 1247 " *vulneraria* DC.
 774 " sp.
 1255 " " "
 868 " " "
 690 " " "
 900 " " "
 1196 *Evolvulus filipes* Mart.
 1267 *Maurandia Barclayana* Lindl.
 789 *Convolvulus incanus* Vahl.
 484 " " "
 569 *Dichondra argentea* Willd.
 490 " *repens* Forst.
 1110 " " "
 710 *Cuscuta*

- 901 *Tauschia*
 913 "
 841 "
 921 "
 1027 *Museniopsis ternatus* (Watson) C. & R.
 1205 " " " " "
 779 *Bouchetia anomala* Britton & Rusby
 870 " " " " "
 334 " " " " "
 860 " " " " "
 345 " " " " "
 799 *Gilia pinnata* (Cav.) Brand
 1246 *Polemonium pauciflorum* Watson
 570 *Loeselia scariosa* (Mart. & Gal.) Walp.
 1137 *Physalis ixocarpa* Brot.
 778 *Solanum dejectum* Fernald
 404 " " "
 855 " " "
 602 *Nicotiana nudicaulis* Watson
 432 *Physalis* *material inadequate*
 346 "
 328 *Verbena ciliata* Benth.
 559 " *canescens* HBK.
 440 " " "
 1134 " *carolina* L.
 1132 " " "
 794 *Eryngium Deppeanum* Ch. & Schdl.
 838 " sp.
 981 " *serratum* Cav.
 1207 *Sanicula mexicana* DC.
 660 *Coriandrum sativum* L.
 347 *Oenothera rosea* Ait. det. Munz
 342 " *speciosa* Nutt. approaching var. *Berlandieri* (Spach) Munz
 341 " " " , var. *typica* Munz
 867 " *laciniata* var. *pubescens* (Willd.) Munz
 499 " *tetraptera* Cav.
 619 " *Kunthiana* (Spach) Munz
 360 *Gaura*
 1015 *Oenothera macroceles* Gray.
 1081 " " "
 804 " *Muelleri* ined. Munz 1935.
 773 *Corydalis aurea* Willd.
 738 *Geranium crenatum* Watson
 1233 *Delphinium azureum* Michx. var.
 597 "
 899 *Thalictrum* *material inadequate*
 299 *Ranunculus geoides* HBK.
 1067 *Capsella Schaffneri* Watson
 907 *Thelypodium*
 666 " *micranthum* (Gray) Watson
 865 *Sisymbrium auriculatum* Gray
 298 *Cardamine auriculata* Watson
 1252 *Draba*
 982 *Polygala*
 291 *Lesquerella Schaffneri* Watson
 279 " " "
 525 " *Dendleri* Watson
 505 *Erysimum* det. Rossbach

640	Erysimum	det. Roszbach
601	"	" "
532	"	" "
449		
318	Cotyledon	
735	"	
929	"	Schaffneri Watson
262	"	
818	Sedum moranense	HBK.
285	"	Palmeri Watson
1236	Heuchera mexicana	Schaffner
611	"	" "
1220	Rhynchosia?	
831	Lathyrus	
823	Astragalus	
275	"	hypoleucus Schauer
564	Lupinus elegans	HBK.
565A	"	" "
1257	"	
1254	Potentilla obovatifolia	Rydb. ?
813	Potentilla	
717	Fragaria mexicana	Schdl.
912	Passiflora exsudans	Zucc.
828	Viola flagelliformis	Hemsl.
571	Hybanthus verbenaceus	(HBK.) Loes.
693	"	" " "
689	"	" " "
498	"	verticillatus (Art.) Baill.
1312	Boehmeria cylindrica	(L.) Sw.
646	Parietaria debilis	Forst.
936	Eriogonum undulatum	Benth.
466	"	atrorubens Engelm.
492	"	" "
1045	"	" "
712	Rumex crispus	L.
1184	Froelichia interrupta	Moq.
1318	Celosia paniculata	L.
995	Gomphrena decumbens	Jacq.
1192	Boerhaavia gracillima	Heimerl.
951	"	" "
914	Oxybaphus aggregatus	Vahl
1049	"	" "
714	Phytolacca octandra	L.
1111	Portulaca oleracea	L.
1129	Talinum patens	Willd.
1198	"	" "
1117	Drymaria	
273	Arenaria decussata	Willd.
776	Stellaria	
1023	Silene laciniata	Cav.
1240	"	Pringlei Watson
946	Polygala	see Blake
780	"	
983	"	
507	"	
1019	"	
526	"	
1204	"	
1083	"	

- 560 Polygala
 566 "
 443 "
 338 Linum Schiedeanum Ch. & Schdl.
 469 "
 470 " scabrellum Planch.
 916 " Lewisii Pursh
 1022 Oxalis latifolia HBK.
 906 " Wrightii Gray
 1029 " " "
 314 " Grahamiana Benth.
 302 " " "
 852 Geranium crenatum Wats.
 493 Erodium cicutarium L'Her.
 558 " " "
 964 Hypericum
 462 Callirrhoe lineariloba Gray
 1085A Acalypha phleoides Cav.
 301 " " "
 270 " " "
 1320 " ostryaefolia Ridd.
 1047 Phyllanthus polygonoides Spreng.
 641 Euphorbia
 599 "
 293 "
 664 " graminea Jacq.
 635 " " "
 963 Loeselia coerulea (Cav.) G. Don
 405 Mandevilla Karwinskii (Muell.-Arg.) Hemsl.
 892 Carex
 1038 Commelina graminifolia HBK.
 496 Tradescantia crassifolia Cav.
 827 " " "
 659 " " "
 908 " brachyphylla Greenman
 349 Anagallis arvensis L.
 1046 Asclepias longicornu Benth.
 456 " galioides HBK.
 791 " " "
 272 Conopholis americana Wallr.
 483 Orobanche
 335 Campanula rotundifolia L.
 402 " " "
 330 " " "
 561 Lobelia sublibera Wats.
 577 " " "
 1061 " Berlandieri DC.
 792 Specularia perfoliata A. DC.
 1319 Tetramerium *material sent to Minom*
 715 Plantago Galeottiana Dcne.
 591 " Deppeana Vatke
 874 " mexicana Link
 922 Valerianella *leach*
 661 Galium uncinnulatum DC.
 824 " " " ? too young
 277 Houstonia Wrightii Gray
 417 " " "
 520 " longipes Watson
 1041 " rubra Cav.
 027 " " "

10/20/91
10/20/91
10/20/91

103

Mar. 11, 1936.

Mueller Plants

- 293 *Euphorbia trichocardia* E. B. Smith, n. sp.
355 *Stipa leucotricha* Trin. & Rupr.
371 *Asclepiodora zanthodacryon* L. B. Smith, n. sp.
431 *Stipa mucronata* HBK.
443 *Polygala alba* Nutt. var. *tenuifolia* (Pursh) Blake
507 " " " " " " "
514 *Asclepiodora zanthodacryon* L. B. Smith,
560 *Polygala alba* Nutt. var. *tenuifolia* (Pursh) Blake
566 " " " " " " "
780 " " " " " " "
806 *Stipa Pringlei* Scribn.
816 *Asclepiodora zanthodacryon* L. B. Smith
--- 892 *Carex Mackenziana* Weatherby, n. sp.
1019 *Polygala alba* Nutt. var. *tenuifolia* (Pursh) Blake
1020 *Asclepiodora zanthodacryon* L. B. Smith
1083 *Polygala alba* Nutt. var. *tenuifolia* (Pursh) Blake
1343 *Stipa mucronata* HBK.

Mueller Mexican Plants Collected 1934.

Determined Carl Epling 1937.

528 Hedeoma nanum (Torr.) Greene subsp. Mexicanum Stewart

481 " Drummondii Benth.

444 " quercetorum Epl.

385 " " "

276 " " "

SCROPHULARIACEAE COLLECTED IN NUEVO LEON, by

C. H. MUELLER

recd. 1940
16 no's
out of 30 sent in
1935.

Buchnera floridana Gand. -- 2052

Castilleja lanata Gray, -- 485, 1109, 2307,

" *potosina* Penn., -- 1234, 2249,

" *tenuiflora* Benth. -- 2095, 2200, 2416,

Pagesia procumbens intermedia Penn., -- 553,

Penstemon codonophorus Pennell, -- 1245, 2266

" *tenuifolius* Benth. -- 957, 1188, 2360

Seymeria -- 2401

~~*Calystegia* -- 2059~~

703 *Lamourea rhinanthifolia* HBK. } in loan.
889 A *Penstemon campanulatus* (Cav.) Willd. }
600 *Penstemon?* (poor material)
588 *Boucheia anomala* Britton & Rusby.

268
271
276
313
385
392
411
433
439a
444
471

475
481
488
489
516
528
551
574
637
653
685
703
759
763
772
857
861
869
895
1024
1051
1062
1133
1135
1164

1270
1299
1300
1311
1316
1324
1335

Mueller-Landau

Scrophulariaceae

267
397
485
500
508
531
553
588
600
603
737
752
755
756
765
836
849a
872
889
924
957
1068
1073
1107
1109
1187
1188
1190

1234
1235
1237
1238
1239
1245